

**Request for Information (RFI)  
for Brown County**

**911 TOWERS &  
OPTIONAL COUNTY BUILDING CONNECTIVITY &  
COUNTYWIDE BROADBAND OPTIONS**

**PROJECT # 2487**



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**Posting Date: February 11, 2022**

**Response Deadline: March 30, 2022      3:00 PM      Local Time CST**

**To:  
Brown County Purchasing Department  
305 E. Walnut Street, Green Bay, WI 54301**

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## ***RFI PROJECT DETAILS***

### **1. General**

Brown County is a county in the U.S. state of Wisconsin. As of 2020, the population was 268,740. The county seat is Green Bay. The United States Census Bureau's Green Bay Metropolitan Statistical Area includes all of Brown, Kewaunee, and Oconto counties.

According to the U.S. Census Bureau, the county has a total area of 615 square miles, of which 529 square miles is land and 87 square miles (14%) is water.

#### **Primary Goal**

Brown County needs to provide fiber (or equivalent) access to the five (5) remaining 911 towers:

- 1) Scray's Hill 911 tower
- 2) Greenleaf 911 Tower
- 3) Denmark 911 Tower
- 4) New Franken 911 Tower
- 5) Pittsfield 911 Tower

The private fiber allows Brown County operated 911 radio equipment to communicate with other radios avoiding microwave which has periodically failed in bad weather. In addition to the 5 towers, we also need direct fiber (or equivalent) access for the Sheriff's office, noted as site #6. All locations noted in attachments.

#### **Secondary Goal**

This RFI also may, at the discretion of the respondent include access to municipalities and various County sites. These sites number 7 through 39 are all optional. Partner responses may decline to connect, connect some, or connect all sites noted in the attachments. Cost per number site connection is preferred.

#### **Broadband Alternate**

If any overlap or associated proposals provide for the public good through broadband improvements, they may also be proposed. Currently, urban residents have moderate to good internet, but our rural residents have poor service. Green Bay and the surrounding rural communities in Brown County are being left behind. Our entire community needs better access in order to eliminate the digital divide. Details are noted in the attachments.

This RFI (Request for Information) is being requested on behalf of Brown County. This RFI is for planning and budgetary purposes, requests information and interest in this future project and in no way obligates Brown County to any contractual obligations.

### **2. RFI Project Timeline**

Please Note: These dates are for planning purposes. They represent the County's desired timeline for implementing this project. Any revision to the Due Date for submission of project will be made by addendum. All other dates may be adjusted without notice, as needs and circumstances dictate

	Date	Time (CST)
RFI Published	Feb 11, 2022	
RFI Virtual Meeting	Feb 23, 2022	1:00 PM
RFI Questions Due	Mar 9, 2022	3:00 PM
RFI Questions & Answers Published	Mar 16, 2022	3:00 PM
RFI Responses Due from Vendors	March 30, 2022	3:00 PM

### **3. RFI Virtual Meeting Feb 23, 2022 at 1 PM CST**

This meeting will be recorded and published. Presentation will be 1 PM to approximately 1:40PM. Question and Answer approx. 1:40pm to 3PM. Any updates based on meeting feedback will be posted on the website.

### **4. RFI Questions Due: Mar 9, 2022 at 3:00 PM CST**

**Questions**-All additional questions related to this project (questions not asked in RFI Virtual Meeting) must be in writing via paper mail or email and received by the Brown County Purchasing Department, no later than the due date. **Phone call and faxed questions WILL NOT BE ACCEPTED.**

- Address: 305 E Walnut St, Green Bay, WI 54301 Attention
- Questions can be delivered via e-mail to: [bc\\_administration\\_purchasing@browncountywi.gov](mailto:bc_administration_purchasing@browncountywi.gov)
- Questions MUST be clearly marked in the subject line: "Questions for Project #2487"

### **5. RFI Questions & Answers Posted Date: March 16, 2022 at 3:00 PM**

**Answers** - If any questions are received; answers to all written questions will be issued in the form of an addendum, there may be more than one response on or before Feb 28, 2022.

- Answers will be published on the Brown County website at: [www.browncountywi.gov](http://www.browncountywi.gov) > Departments > Purchasing > Open Projects
- AND on the Demand Star Onvia website at: [http://onviacenter.com/content/demandstar\\_subscriptions](http://onviacenter.com/content/demandstar_subscriptions)

It is the responsibility of all interested vendors to access the web site(s) for project information. Calls for assistance with the web site can be made to (920) 448-4040.

### **6. RFI Due Date & Delivery Address Details: March 30, 2020 at 3:00 PM**

Responses are due to Brown County Purchasing no later than the Due Date. Prospective vendors can submit proposals electronically, hand deliver or by mail via DHL, FedEx, UPS, USPS, etc as outlined below:

***Emailed proposal must include the following items:***

- Be clearly marked in the subject line with perspective Project 2487.
- Include 2 separate electronic files:
  - One file named proposal to include proposal excluding any pricing details.
  - The 2<sup>nd</sup> file named 'pricing' and includes the completed *Attachment C: RFI Cost Sheet*.
- Be received, dated & time stamped by the due date and received at the following address:
  - [Bc\\_Administration\\_Purchasing@browncountywi.gov](mailto:Bc_Administration_Purchasing@browncountywi.gov)
  - A courtesy email response will be generated after receipt of all proposals.

***Hand delivered or mailed proposal must include the following items:***

- Be clearly marked with project #2487 on the outside of the sealed envelope in the lower left hand corner.
- Be in 2 separate Sealed envelopes as follows:
  - One envelope to include proposal excluding pricing details.
  - The other envelope labeled 'pricing' and includes the completed *Attachment C: RFI Cost Sheet*.
- Along with the proposal include a CD or flash drive copy to include 2 files as follows:
  - One file named proposal to include proposal excluding pricing details.
  - The other file named 'pricing' and includes the completed *Attachment C: RFI Cost Sheet*.
- Be received, dated & time stamped by the due and received at the following address:

Delivery Address for DHL, FedEx, Hand  
Delivery, Mail, UPS, USPS, etc.

**Brown County Purchasing Department  
Project 2487  
305 E. Walnut St. 5<sup>th</sup> Floor  
Green Bay, WI 54301**

*Note: It shall be the responsibility of the sender to submit proposals by the required due date and time. Any information received after the due date and time will be rejected. When hand delivering project; prospective vendors are encouraged to verify the time on the atomic clock as this is the official time used for the receiving of all information. Time discrepancies between wall clocks, watches, cell phones, etc. will not be honored. Please make sure the outside package is clearly labeled with the project number and description of the project when mailing proposals via a 3<sup>rd</sup> party delivery service. This ensures the proposal can be applied to the appropriate project.*

## **7. RFI Next Steps**

The RFI responses will be reviewed and then a vendor or vendors MAY be selected for final meetings. Alternately the County may at its sole discretion issue an RFP or RFQ based on the results of this RFI, or may take no or other actions.

The County may request meetings, to determine final feasibility assessment. Brown County will then work with a selected partner (or partners) to map out infrastructure, possibly select and apply for state and federal grants, map out other community partners, and develop and implement a plan to improve broadband throughout all of Brown County.

The selected vendor(s) will participate in the preparation of grant requests for WI state broadband and related federal grants such as: rural broadband, rural EDA, eRate and rural economic development.

All steps in the plan are subject to Executive and Board review and the process may be continued or terminated at the sole discretion of the County.

## ATTACHMENT A: RFI SCOPE SUMMARY

(This form provides detailed requirements that must be considered for this product/service. There is no need to sign or mail it back.) Please provide specific procedures and explanations to each requirement in your submitted documents.

### INFORMATION REQUEST SUMMARY:

Brown County needs to provide fiber to our 911 towers. Fiber allows Brown County operated 911 radio equipment to communicate with other radios. The fiber would become primary and microwave would become secondary and eventually be removed once a full 911 fiber ring is in place. The current primary microwave has periodically failed in bad weather.

#### Primary Goal:

This RFI requests information regarding fiber connectivity to

- 1) Scray's Hill 911 tower
- 2) Greenleaf South 911 Tower
- 3) Denmark 911 Tower
- 4) New Franken 911 Tower
- 5) Flintville 911 Tower
- 6) Sheriff's Office

Alternatives that provide equivalent of dark fiber, IRU or "IRU like services" and other solutions that would connect sites may be proposed.



ITEMS 1-6 ARE THE CORE INFORMATION REQUESTED.

**Secondary Brown County Site Goals:** Brown County is interested in improving access to Brown County locations noted in the attachments. Sites 7, 8, 9, 10 and 11 are important. Sites 12 thru 23 are long term County goals.

**Secondary Municipal Site Goals:** Brown County is interested in assisting municipal locations noted in the attachments. Sites 24-40 are not Brown County but the County is requesting information should there be opportunities for shared projects.

**Broadband Alternate:** As part of this work, Brown County is interested in improving broadband for the public. Any overlap with improving public internet access 100mbps down and 20mbps up (or better) will be considered. See attachment D for details.

## ***ATTACHMENT B: DETAILS & SPECIFICATIONS***

### **Primary Goals**

**Start at 333 N BROADWAY ST, CITY OF DEPERE, WI. A 412 strand and a 288 strand, originating in the Brown County Library Kress location. An alternate start point may be proposed.**

Both Tower 1 (Scray's Hill 911 tower) and Tower 2 (Greenleaf 911 tower) are County owned and County operated for 911 RADIO use by the Brown County (PSAP) Public Safety 911 Center.

1. **Scray's Hill 911 tower- 4070 CTH X, DePere WI**
  - A. 4pair – "left, right and 2 spares for other uses"
  - B. Future: It is proposed that fiber for this leg would be 288 strand to support future school, municipal and fiber ring connectivity. Head end Broadway DePere
  - C. East end of proposed fiber, See attachment C1, Route may be modified
  - D. Tower is Brown County Property
2. **Greenleaf 911 tower - 7257 CTH PP, Greenleaf**
  - A. 4pair – "left, right and 2 spares for other uses"
  - B. It is proposed that fiber for this leg would be 412 strand to support future school, municipal, fiber ring connectivity, County Sites, intercounty connections, and the village of Wrightstown. Head end Broadway DePere
  - C. Future: This fiber run may extend to Calumet County and/or Outagamie County
  - D. South End of proposed fiber, see attachment C1, Route may be modified
  - E. Tower is Brown County Property
3. **Denmark 911 Tower, 6225 Wanek Rd Denmark WI**
  - A. 4pair (8 strands) – "left, right and 2 spares for other uses"
  - B. Possible BCCAN Fiber Route – Purple on Attachment C1, route may be modified
  - C. This tower is leased
4. **New Franken 911 Tower, 4779 Champion Rd**
  - A. 4pair (8 strands) – "left, right and 2 spares for other uses"
  - B. Possible BCCAN Fiber Route – Purple on Attachment C1, route may be modified
  - C. Tower is Brown County Property
5. **Pittsfield 911 Tower (Flintville) 3923 CTH B**
  - A. 4pair (8 strands) – "left, right and 2 spares for other uses"
  - B. Possible BCCAN Fiber Route – Purple on Attachment C1, route may be modified
  - C. Tower is Brown County Property
6. **Sheriff's office, 2684 Development Drive**
  - A. 4pair (8 strands) – "left, right and 2 pair for other uses"
  - B. Possible BCCAN Fiber Route – Purple on Attachment C1, route may be modified

### **Secondary Brown County Site Goals**

Respondents may skip or selectively include alternates

#### **Brown County Expansion High Interest**

7. **Greenleaf Brown County Highway Shop, 0 STH 57, Greenleaf WI.** This handhole would also provide future access to Greenleaf municipal, LE/Fire and Govt for the Greenleaf area.
  - A. 2pair (north/south) for eventual ring
8. **Brown County South Landfill at 1258 Mill Rd. Greenleaf, WI 54126.**
  - A. This same fiber extension would also provide future connectivity to Wrightstown and potentially County interconnectivity to Outagamie County.
9. **Brown County Golf Course, 897 RIVERDALE DR, approx. 1.5miles from nearest County fiber**
10. **Existing Brown County Landfill (Transfer Station) 3734 West Mason approx. 1.7miles from nearest County fiber**
11. **PARK: Pamperin Park, 2801 CTH RK, approx. 1.5miles from nearest County fiber**

## Attachment B Details & Specifications Continued

### Brown County Expansion Medium Interest \*OPTIONAL

12. New Franken Highway Shop, 4870 ALGOMA RD, Highway 54, 3.3 miles \*may overlap with New Franken 911 Tower #4 (3.1miles)
13. Langes Corner Highway Shop, Highway R
14. PARK: Bay Shore Park – note this run may involve a fiber tie to Door County
15. Pulaski Brown County Library Branch, 222 W. Pulaski Street, Pulaski
16. Bayview Manor, 1501 N Irwin Ave, GB

### Brown County Expansion Low Interest \*OPTIONAL

17. PARK: Lily Lake, Lily Lake Rd
18. PARK: Suamico Boat landing, 777 SUNSET BEACH RD, approx. 1.7miles from nearest County fiber
19. PARK: Fonferek Glen, 2825 Dutchman Rd
20. PARK: Neshota Park, 5757 Park Road.
21. PARK: Way Morr Park, 3832 PARK RD, may overlap with Morrison Town Hall
22. PARK: St. Francis Park, 1540 Riverside Drive, Green Bay WI 54301
23. PARK: Wequiock, 3426 Bay Settlement Road

## Secondary Municipal Site Goals

Respondents may skip or selectively include alternates. These are all OPTIONAL.

24. Village of Pulaski offices
25. Village of Hobart Town Hall
26. Village of Wrightstown Complex across from the schools
27. Village of Denmark Building
28. Ledgeview Town Hall
29. Rockland Town Hall
30. Holland Town Hall
31. Wrightstown Town Hall
32. Morrison Town Hall
33. New Denmark Town Hall
34. Glenmore Town Hall
35. Eaton Town Hall
36. Humboldt Town Hall
37. Town of Green Bay Town Hall
38. Town of Scott Town Hall
39. Pittsfield Town Hall
40. Lawrence Town Hall

## BROADBAND Alternate

Respondents may skip or include this Alternate. This is OPTIONAL.

41. Brown County is committed to partnering with the private sector to improve Broadband Services throughout Brown County. Any proposal, alternate or option that would meet minimum Primary Goals and provide improved broadband will be reviewed. This includes fiber, wireless, cellular and other technologies. For more broadband details see attachment D

As noted, ALTERNATIVE PROPOSALS to the Primary and optional Secondary and optional Alternates may be proposed.

## Attachment B Details & Specifications Continued

### Why Brown County needs 200 Strands (100 pair)

Brown County and municipal partners may need 200 strands or (100 pair). Details of the PREFERRED legs, fiber counts and handholes are in Attachment A. *Additional explanation of the need for 100pair is noted in Attachment F.*

Brown County is aware of and may utilize coarse and/or dense wave optical multiplexing. The long-term intent is that there will be a dedicated fiber ring servicing all life safety service locations with a dedicated ring for RADIO and separate ring for 911 Computer Aided Dispatch related functions. A pair at each 911 tower site would be to the PRIMARY route. The 2<sup>nd</sup> pair, via a different physical route, would be the secondary.

In some cases, additional fiber capacity is reserved to provide for County, for schools or other municipal needs, and other likely inter and intra-government related needs.

Brown County is open to numerous options including radically different proposals to serve County and local government needs. All proposals will be compared on a 20yr or 40yr cost basis and compared to current needs and current build costs.

### Value Engineering

County will consider proposals reducing fiber to a single pair for the tower and a single pair for Ledgeview and a single pair for Heritage Elementary school using CWDM or DWDM to expand number of fibers available. Brown County is interested in other options that may provide the needed services.

### Other Build Details

Brown County plans to install a 412 strand fiber (or multiple 144 strand fibers) if other acceptable options are not found. The likely fiber needs are roughly 100 pair (200 strands).

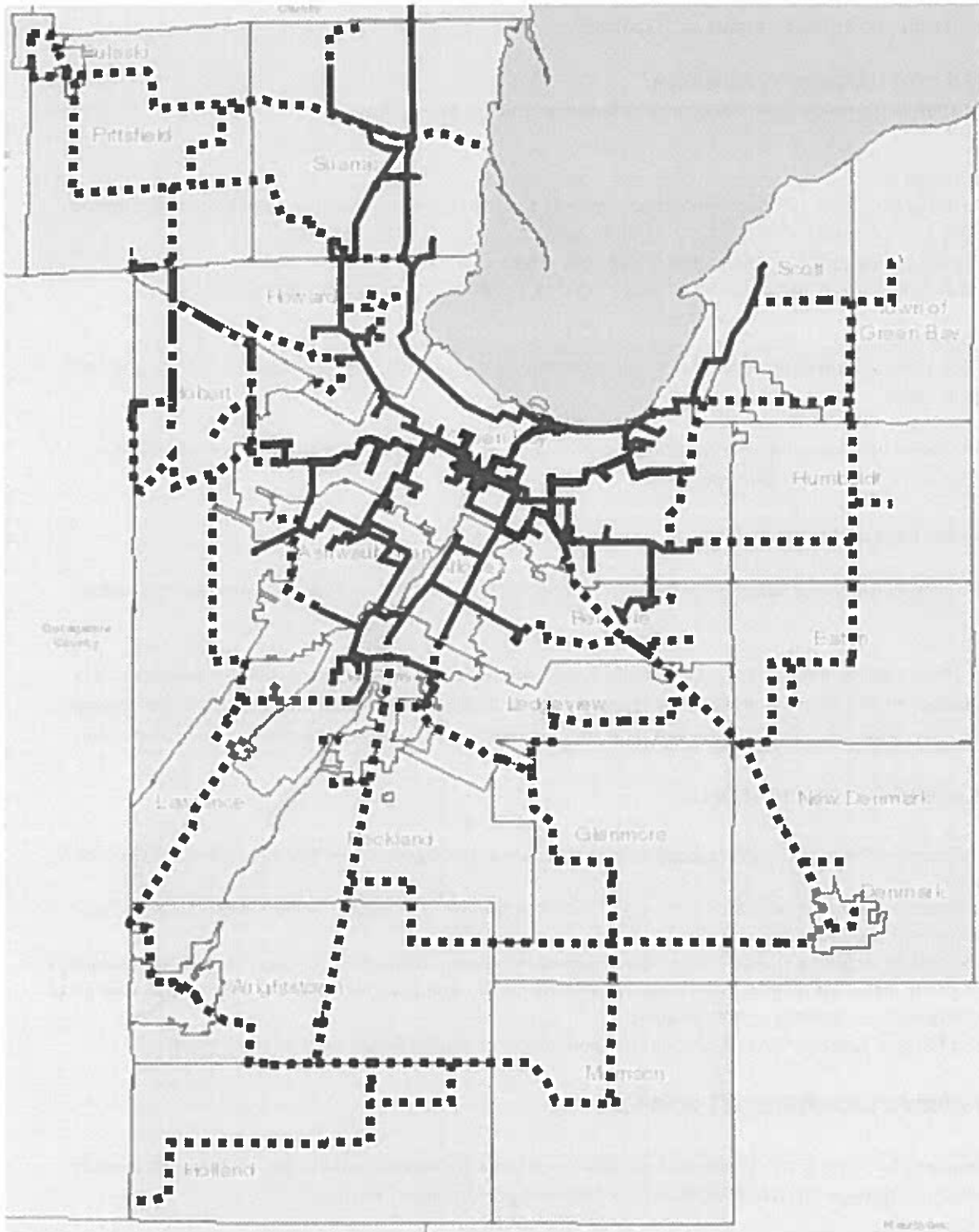
Although handholes are noted below, any number of handholes may be added to execute the build. Further, handholes and actual route of fiber is open to alternative proposal.

**ATTACHMENT C1- PRIMARY ROUTE MAP**



## Attachment C2- Proposed Route Map

This map represents existing fiber (purple) and proposed fiber. Routes are open to discussion.



These routes are proposed and alternates may be provided by respondents. Full planning map at:

<https://browncounty.maps.arcgis.com/apps/webappviewer/index.html?id=ae44a0c299554f7ea4e2561d82700451> Includes rough fiber routes and related information.

## ***ATTACHMENT D: PUBLIC RURAL BROADBAND IMPROVEMENT***

Brown County recognizes that this proposal may overlap with existing, planned or proposed private sector projects. As part of the RFI Brown County will accept proposals that may enhance broadband for some or all residents in “unserved” and “underserved” areas whether they meet the federal or state standards.

### **What does Unserved and Underserved mean?**

As it relates to federal and state grant funding, Brown County defines these terms as follows:

- **UNSERVED** is defined as a
  - WI PSC 2022 grant. State of Wisconsin defines Unserved as below **5mbps download** and **0.600mbps upload**. For the 2022 PSC Broadband Grant. [https://psc.wi.gov/Documents/broadband/5-BF-2022\\_StateBroadbandExpansionGrantApplication.pdf](https://psc.wi.gov/Documents/broadband/5-BF-2022_StateBroadbandExpansionGrantApplication.pdf) pages 2 and 3
  - NOTE state of Wisconsin also indicates a SINGLE landline provider (see same link above)
- **UNDERSERVED** is defined as
  - NOTE state of Wisconsin defines Unserved as below **25mbps download** and **3mbps upload**. For the 2022 PSC Broadband Grant.
- **ARPA** qualifies a location that has service below **100mbps download** and **20mbps upload** (there is no “unserved vs underserved” those were removed in FINAL guidance)
- **IIJA guidance has not been confirmed by NTIA.**

***\*\*Note any ISP (Internet Service Provider) participating in ARPA funds must participate in the Affordable Connectivity Fund or offer a similar program.***

Sharing of existing County fiber, sharing of new fiber, or other alternative solutions that may improve rural broadband access may be considered. A response to this RFI may include alternative proposals that include public/private partnerships or other solutions that improve broadband for residents in “unserved” and “underserved” areas in Brown County may be considered.

### **Underserved/Unserved Areas Include:**

- 1) Northeast Brown County – there are several smaller subdivisions along the Bay of Green Bay in the Town of Green Bay, and Town of Scott.
- 2) There are rural subdivisions in Town of Scott near the golf course and north east of that location near the New Franken 911 tower in the Town of Green Bay.
- 3) East side of Brown County including Town of Green Bay, Town of Humboldt, Town of Eaton, and Town of New Denmark.
- 4) Southern Brown County including Town of Glenmore, Town of Morrison, and Town of Holland. This also includes parts of the Towns of Wrightstown, Lawrence, and Rockland.
- 5) Western portions of Brown County in Towns of Lawrence and Village of Hobart (south west of the airport)

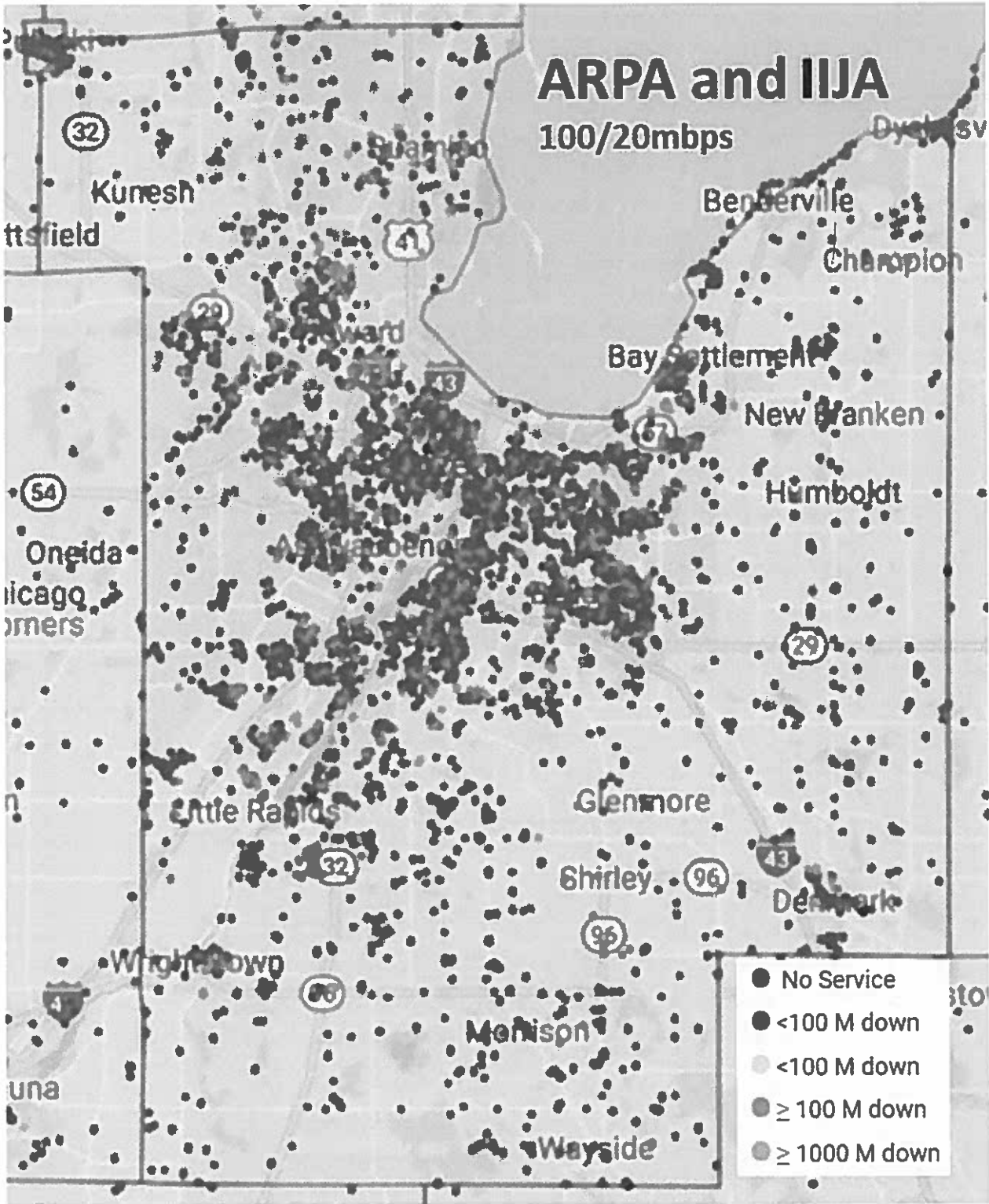
### **Speed Test Details for Attachments E1 and E2**

Speed tests noted in Attachment E1 Federal and Attachment E2 State, reference live speed tests results. Although these tests represent imperfect information, they give us NORMAL ACTUAL AVAILABLE performance. E1 uses

Brown County Broadband information website: <https://www.browncountywi.gov/community/brown-county-broadband-information/general-information/>

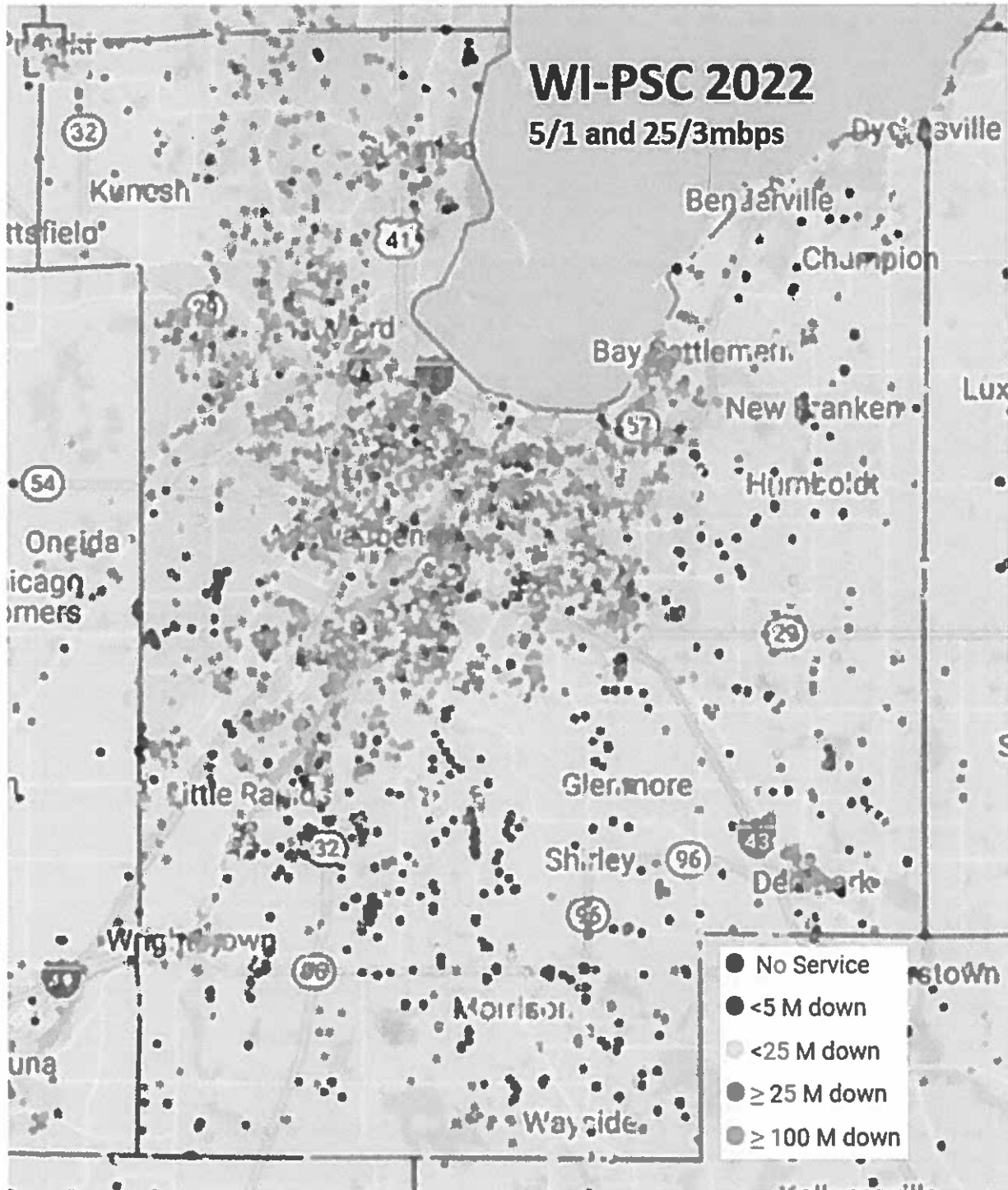
Attachment E1: Brown County Speed Test Data

This data is based on FEDERAL ARPA 100/20 requirements



## Attachment E2: Brown County Speed Test Data (State)

Note the Wisconsin PSC identifies only a small area in the northwest area of Brown County as UNSERVED. The speed test results image below measures for UNSERVED (red) 5mbps/0.6mbps and Underserved (Yellow) 25mbps/3mbps based on the WI-PSC-2022 measures.



Note almost the entire eastern area and a bulk of the southern area are UNDERSERVED and pockets are UNSERVED. Also a bulk of the areas in red and yellow in rural Brown County are serviced by a SINGLE landline provider. Many "green" are satellite or cellular

## ***ATTACHMENT F: DETAILS OF 100 PAIR (200 STRAND) NEED***

This is a summary how Brown County determined 100 pair or 200 strands were needed. If a cost effective ring in/out solution were possible that would also be considered for sites.

3 pair South Landfill, 4 pair South 911 Tower, 4 pair Scrays Hill 911 Tower, and the 2 pair Greenleaf Highway Shop (with alternate redundant feeds eventually coming from the south).

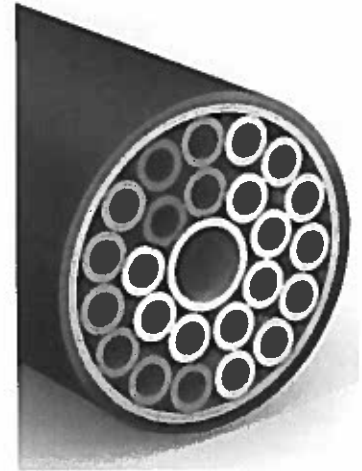
Connectivity for 911 towers is to perform reliable and secure law enforcement, public safety and other 911 related communications. The intent is that all 911 towers would be on a fully redundant fiber ring.

We also want handholes for extensions for the following:

- A. Town of Rockland (2 to 12pair) Potential
  - Along east ring leg
- B. Town of Wrightstown (2 to 8pair) Potential (also possible town of Greenleaf)
- C. Village of Wrightstown (24 to 48pair) Potential
  - Along WEST ring leg
- D. Town of Holland (including excess fiber for intra-county tie to Outagamie, 24 to 48 pair) Potential
- E. Greenleaf (2 to 8pair) Potential

For A thru E Brown County is not planning on providing connectivity as part of this project, however, to facilitate possible municipal investment, we are requesting that those legs be considered as options that may optionally be proposed as part of the RFI response.

***Note: Brown County would consider dropping to a single 144 for the County and have multiple other micro ducts for partner use.***



## ***ATTACHMENT G: SIMPLIFIED RFI EXAMPLE PARTNER RESPONSES***

The following are possible ideas for RFI responses.

### **Sample 1: Runs to Scray's Hill 911 and South Greenleaf Tower**

Provide same or alternate route and/or value add engineering alternatives. As noted in Attachment A

### **Sample 2: Shared Dig**

Share the installation cost. Such as installing two or more separate conduits (one or more per partner) to reduce the route cost. Multiple partners are acceptable.

### **Sample 3: Shared Fiber**

Install a 432 strand and share via IRU or other proposed arrangement roughly splitting the fiber 50/50, or multiple 432s. Multiple partners are acceptable.

### **Sample 4: IRU or Long-Term Lease**

Brown County may consider a fixed long term fiber lease or IRU for immediate needs. Brown County would also want to find a fiber solution or similar alternate proposals that provide secure connectivity to 911 and future options for secure connectivity for municipal and public safety entities.

### **Sample 5: Fiber Trades**

Trading new or existing fiber mile for mile on any fiber route on the Proposed Brown County Govt Fiber Expansion Map. Multiple partners are acceptable. These may be IRU or other structured trade agreements.

### **Sample 6: Alternative Financing**

Brown County is open to alternative financing and partner alternative agreements that may be mutually beneficial to Brown County government, County Residents and potential partner(s).

### **Sample 7: Broadband Improvements**

Brown County may partner with one or more providers to improve broadband in the Brown County Southern region. Based on the Proposed Brown County Govt Fiber Expansion Map and the areas identified as under served in the Brown County Speed Test map <https://expressoptimizer.net/projects/Wisconsin/speedtestmap.php> specifically targeting the eastern and southern areas, and the small area west southwest of the airport.

### **Sample 8: SD WAN**

The respondent may provide a completely alternate solution such as SD-WAN. The challenge will be to structure the cost as a one time payment for 10, 20 or 40 years; similar to an IRU potentially referred to as a contractual "services IRU".

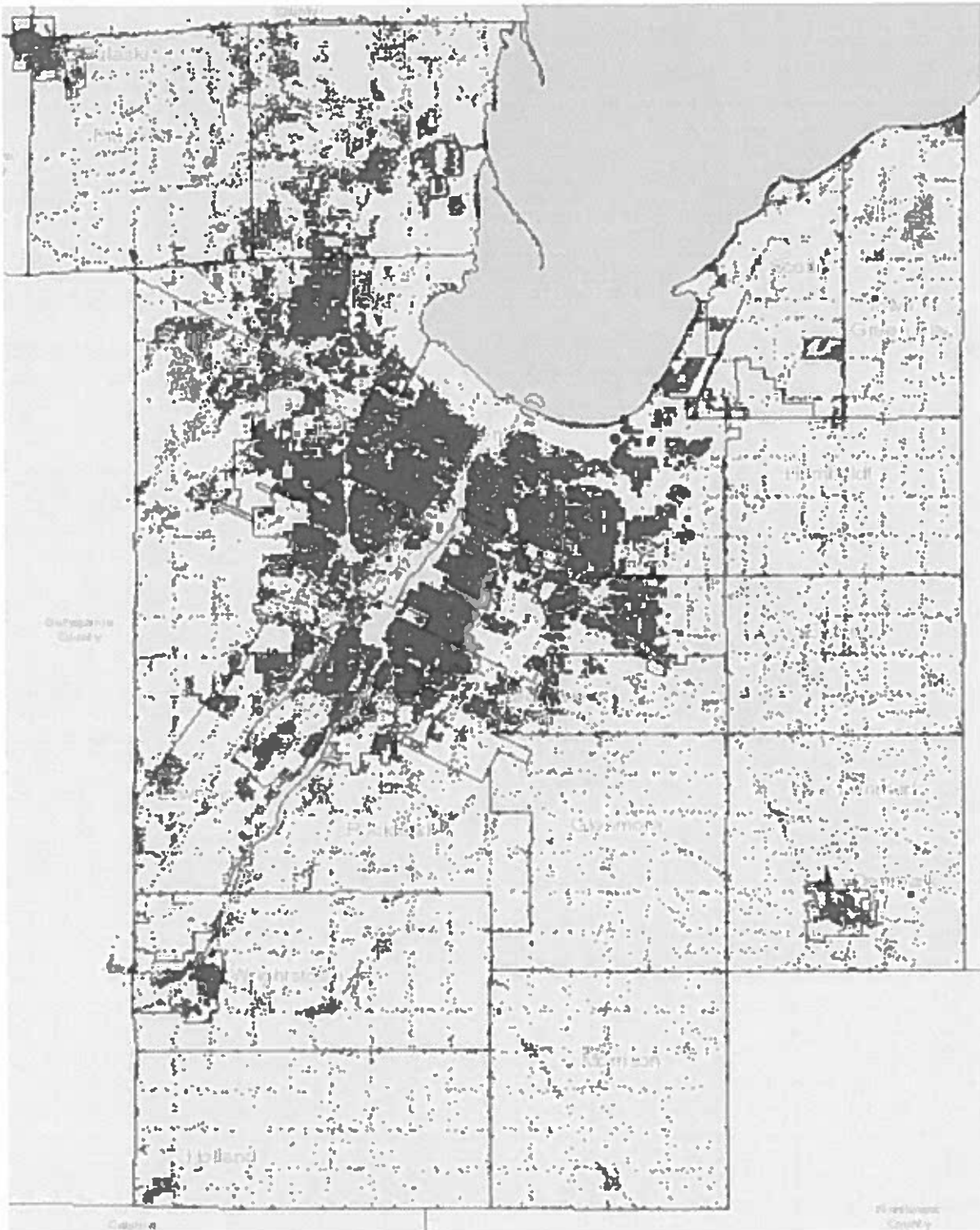
### **Other Proposed Solutions**

Any other solution that provides some or all of the noted locations access using one time money for a period of 20 to 40 years for dedicated communications allowing for growth of bandwidth from 1gb to 100gb or higher for a fixed 20yr or 40yr cost. The solution must at minimum provide dark fiber (or equivalent) to the locations and handholes noted above or an equal technology or solution. Additional locations and others that may match the Proposed Brown County Govt Fiber Expansion Map may be included in a response.

Any additional connectivity to noted County Govt locations, educational, public safety and municipal locations noted in the Proposed Brown County Govt Fiber Expansion Map will factor into any selection of a responder.

## ***ATTACHMENT H: BROWN COUNTY POPULATION DENSITY***

Reference information only for broadband. The image shows estimated population density in Brown County by area.



This image is shared as reference only. Source:

<https://browncounty.maps.arcgis.com/apps/webappviewer/index.html?id=ae44a0c299554f7ea4e2561d82700451>

# ATTACHMENT I: TARGETED ECONOMIC DEVELOPMENT AREAS - HUBZONES

Reference information only for Option 3

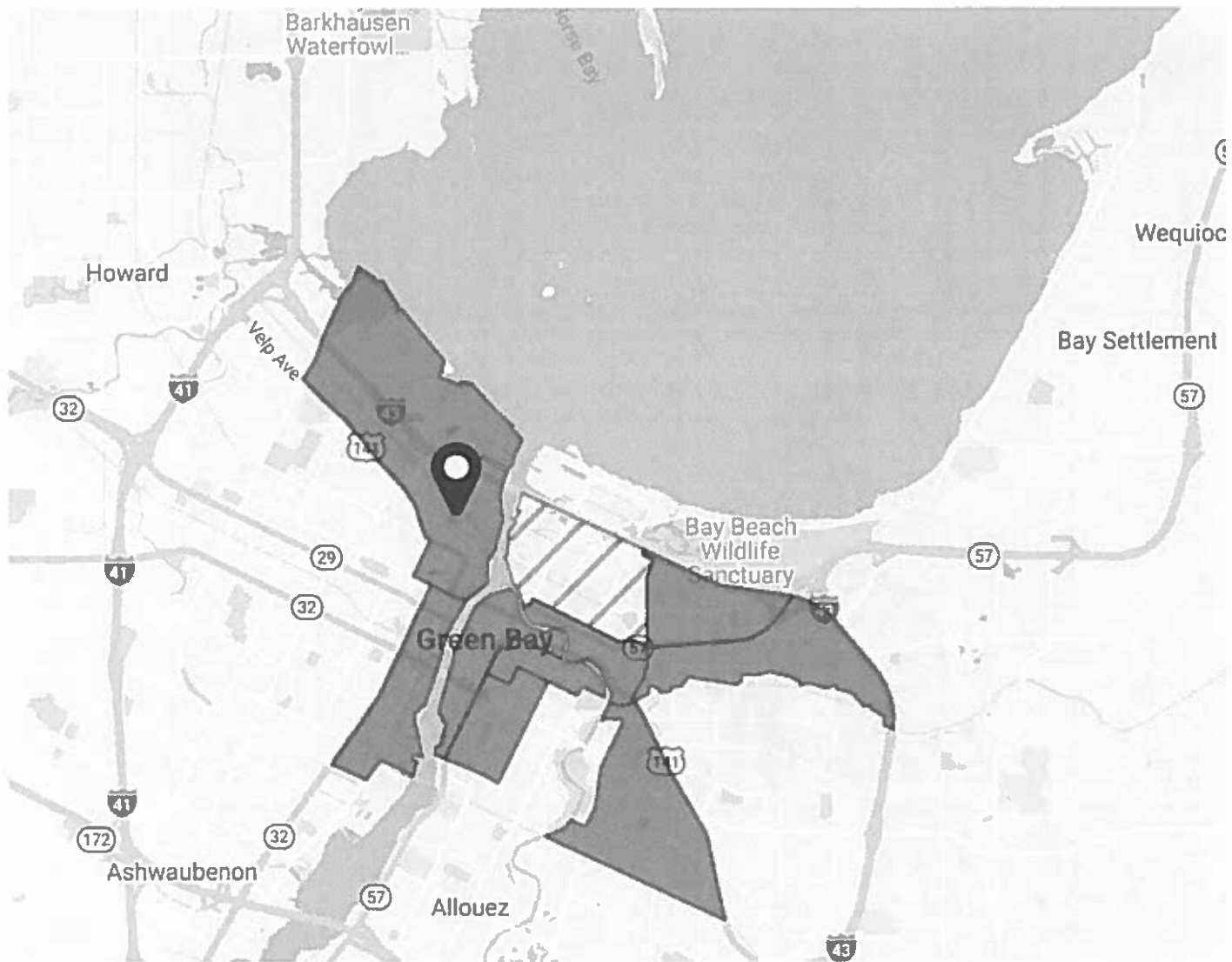


Figure 1 – Source - <https://maps.certify.sba.gov/hubzone/map#center=44.540678,-87.986670&zoom=12&latlng=44.529904,-88.018771>

## ***ATTACHMENT J: TARGETED ECONOMIC DEVELOPMENT AREAS – TIF DISTRICTS***

Reference information only for Option 3



Figure 2 Source Image

<https://browncounty.maps.arcgis.com/apps/webappviewer/index.html?id=2fd33568e93849779d8e5f5e3aa9a5f1>

## ***ATTACHMENT K: POSSIBLE ASSOCIATED GRANTS AND ALTERNATE FUNDING***

Brown County may consider targeting these or other unlisted grants as part of this project. The partner(s) would apply in partnership with Brown County for these or other state and federal grants.

### **Broadband Deployment**

- PSC 2022 WI Broadband Expansion Grant Program
- Federal: Rural eConnectivity (ReConnect) Pilot Program
- NTIA grants
- Existing APRA funds
- IIJA Funds (administered through NTIA)

### **Economic Development**

- Public Works and Economic Adjustment Assistance
- Community Development Block Grants (CDBG) Entitlement Program
- Wisconsin Capacity Building Grants (Municipal not County)
- Promise Neighborhoods Grants
- Choice Neighborhood Planning Grants

### **Transportation Grants**

- Better Utilizing Investments to Leverage Development (BUILD)
- Infrastructure for Rebuilding America (INFRA) Program
- Advanced Transportation & Congestion Management Technologies Deployment (ATCMTD)
- Integrated Mobility Innovation (IMI) Demonstration Program
- Buses and Bus Facilities Grants Program

### **Education**

- eRate (requires a partner with a SPIN)
- Technology for Educational Achievement (TEACH)

### **Grant References**

- <https://www.grants.gov/> is the big source
- <https://www.grants.gov/web/grants/search-grants.html?keywords=BROADBAND>

## **ATTACHMENT 1: RFI 2487 RESPONSE- SOLUTION SUMMARY**

*(Use of this form is required when submitting your documents – attach pages to attachment 1 as needed)*

1. Summary of one or more proposed responses to providing access to the 911 towers and/or solutions to the challenge of providing high speed broadband service throughout Brown County.
2. Solution Provider Contact(s) including Name, Email and Phone up to 2 pages
3. **RESPONSE TO Primary Goals – being some or all the 911 towers and/or the Sheriff's Office.**
4. **OPTIONAL RESPONSE TO LOCATIONS 8 thru 40**
  - a. **Secondary Brown County Goals:** Add one or more Brown County locations (proposed individually)
  - b. **Secondary Municipal Alternates:** Add one or more municipal locations (proposed individually)
5. **OPTIONAL RESPONSE Broadband Alternate (41)**
6. Proposed Finance Model including: cost, investments, reimbursements, cost sharing, revenue sharing for a 10, 20 and/or 40 year period for each item 1 thru 37.
7. **For Internet Providers, you MUST declare whether you participate in the Affordable Connectivity Program <https://www.fcc.gov/acp>. Any receipt of ARPA (and IJA) funds that are associated with delivery of Internet Services must participate or have a documented similar program. This does not apply to fiber installers.**
8. Proposed solution(s) MAY include details such as:
  - a. Maps of Proposed fiber route or proposed alternative for 911 towers
  - b. Proposed fiber sharing/alternatives (if any)
  - c. OPTIONAL - Confidential disclosure of fiber routes that overlap County or public need (KMZ)
  - d. Hardware details such as CWDM or DWDM or MPLS
  - e. Details of IRU and or "IRU-like" services including speeds and uptime details
9. **OPTIONAL Broadband Response partners may respond to some or all**
  - a. Speed up, speed down
  - b. Range of likely costs per month per service offering if there is more than one
  - c. Note available speed (packages) and geographic areas with different speed/service levels (if any)
  - d. Passings/Areas/Sites covered list by street address (map is preferred)
  - e. Backhaul details ie bandwidth per 100 or 1000 users. IE. oversubscription rate: such as (20 to 1) or (500 to 1)
  - f. List number of internet sources (head end connectivity)
  - g. OPTIONAL - Confidential disclosure of fiber routes that overlap County or public need, such as a KMZ
  - h. Life expectancy of major components
  - i. Estimated range of cost, financing and/or up front funding if needed. Brown County may provide a combination of: loans, cash, and/or grants to facilitate the offering of the services to underserved areas of the County
  - j. Expected estimated coverage map within the county
10. Examples of successes in other Wisconsin Counties or other States including a contact name, contact phone and contact email from the successful implementation.
11. Examples of grant successes including a contact name, contact phone and contact email from the successful grant.

## ATTACHMENT 2: RFI RESPONSE- COST ESTIMATE

(Use of this form is required when submitting your documents)

### Vendor Information

COMPANY PHYSICAL LOCATION INFORMATION				
Legal Name:				
Address:				
City:		State:		Zip:
Phone:		Fax:		
Federal ID #:		Website:		
COMPANY REMIT INFORMATION (where to send invoice, if different than above)				
Billing Name:				
Name to print on check, if different than above				
Address:				
City:		State:		Zip:
Accounts Payable Contact:		Phone:		
Accounts Payable Email:		Payment Terms:		
CONTACT INFORMATION / PRIMARY PERSON TO NOTIFY FOR INTENT TO AWARD OR THANK YOU				
Primary Name:		Title:		
Email:				
CONTACT INFORMATION / SECONDARY PERSON TO NOTIFY FOR INTENT TO AWARD OR THANK YOU				
Secondary Name:		Title:		
Email:				
CONTACT INFORMATION / PROJECT MANAGER				
Project Manager Name:		Title:		
Phone:		Fax:		
Email:				
CONTACT INFORMATION / PERSON AUTHORIZED TO SIGN CONTRACT				
Contract Signer Name:		Title:		
Phone:		Fax:		
Email:				

Does your Company accept the Brown County Standard Contract?    YES    NO    (Circle One)

Comments:

### ***RFI Pricing Estimates***

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<b>Service Description</b>	
2022 Service or Expense	\$
2023 Service or Expense	\$
2024 Service or Expense	\$
2025 Service or Expense	\$
2026 Service or Expense	\$

*\*All pricing is to be inclusive of all costs including travel and meals.*

COOPERATIVE PURCHASING: Wisconsin statutes establish authority to allow Wisconsin municipalities to participate in cooperative purchasing when the contractors agree to extend their terms to them. Participating in this option allows vendors opportunities for additional sales and municipalities to expedite purchases without additional bidding. Please be aware that your participation is voluntary. A "municipality" is defined as any county, city, village, town, school district, board of school directors, sewer district, drainage district, vocational, technical and adult education district, or any other public body having the authority to award public contracts (s. 16.70(8), Wis. Stats.).

☐ Upon a mutually approved contract, I Agree to make the products or services of this quote/proposal available to other public entities as defined above and as priced, for the period specified within this solicitation.

**ATTACHMENT 3: RFI RESPONSE- DESIGNATION OF CONFIDENTIAL & PROPRIETARY INFORMATION**

*(Use of this form is required when submitting proposal)*

The attached material submitted in response to this project includes proprietary and confidential information which qualifies as a trade secret, as provided in s. 19.36(5) Wis. Stats., or is otherwise material that can be kept confidential under the Wisconsin Open Records Law. As such, we ask that certain pages, as indicated below, of this proposal response be treated as confidential material and not be released without our written approval.

Prices always become public information when bids/proposals are opened, and therefore cannot be kept confidential. Blanket labeling of confidential/proprietary information in headers/footers of documents will not be considered as confidential/proprietary.

Information cannot be kept confidential unless it is a trade secret. Trade secret is defined in s. 134.90(1)(c), Wis. Stats. as follows: "Trade secret" means information, including formula, pattern, compilation, program, device, method, technique or process to which all of the following apply:

- 1. The information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
- 2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

We request the following pages not be released:		
Section	Page #	Topic

IN THE EVENT THE DESIGNATION OF CONFIDENTIALITY OF THIS INFORMATION IS CHALLENGED, THE UNDERSIGNED HEREBY AGREES TO PROVIDE LEGAL COUNSEL OR OTHER NECESSARY ASSISTANCE TO DEFEND THE DESIGNATION OF CONFIDENTIALITY AND AGREES TO HOLD BROWN COUNTY HARMLESS FOR ANY COSTS OR DAMAGES ARISING OUT OF THE COUNTY'S AGREEING TO WITHHOLD THE MATERIALS.

Failure to include this form in the proposal response may mean that all information provided as part of the proposal response will be open to examination and copying. The County considers other markings of confidential/proprietary in the proposal document to be insufficient. The undersigned agrees to hold the County harmless for any damages arising out of the release of any materials unless they are specifically identified above.

Company Name:	_____
Printed Name:	_____
Signature:	_____
Date:	_____

## ***ATTACHMENT 4: RFI RESPONSE – QUESTIONS AND ANSWERS***

